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Reference P19/136 DrB/in	Application No./Patent No. 03B12673 6 - 1213 / 1574487 PCT/JP0310278
Applicant/Proprietor TAIHEIYO CEMENT CORPORATION	

Communication

The European Patent Office herewith transmits as an enclosure the supplementary European search report under Article 183(7) EPC for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

- ☒ 2 additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

Refund of the search fee

If applicable under Article 9 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 03 81 2673

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevance to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	JP 2002 338312 A (TAIHEIYO CEMENT CORP) 27 November 2002 (2002-11-27) * abstract * * paragraphs [0003], [0004], [0007], [0-10], [0013] - [0017], [0 23] * * figures 1-5 *	1-7	INV. C04B7/60 B07B7/06 B01D50/00 F27B7/20 F27D17/00
A	US 5 259 876 A (ENKEGAARD TORBEN [DK]) 9 November 1993 (1993-11-09) * abstract * * column 2, line 57 - column 3, line 18 *	1-11	
A	DE 44 42 563 A1 (NORCEMENT AG [DE]; INST BAUSTOFF U UMWELTSCHUTZ T [DE]) 5 June 1996 (1996-06-05) * abstract * * column 3, line 1 - line 54 *	1-11	
A	JP 2002 172314 A (TAIHEIYO CEMENT CORP) 18 June 2002 (2002-06-18) * abstract *	1-11	
A	JP 11 100243 A (TAIHEIYO CEMENT CORP) 13 April 1999 (1999-04-13) * abstract *	1-11	TECHNICAL FIELDS SEARCHED (IPC) F27B F27D C04B
A	JP 2000 146458 A (TAIHEIYO CEMENT CORP) 26 May 2000 (2000-05-26) * abstract * * claim 1 *	1-11	
A	EP 1 048 629 A1 (TAIHEIYO CEMENT CORP [JP]) 2 November 2000 (2000-11-02) * abstract * * paragraphs [0012] - [0014] *	1-11	

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The supplementary search report has been based on the last set of claims filed and available at the start of the search.

Place of search

The Hague

Date of publication of the claims

31 August 2010

Examiner

Kolb, Ulrike

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SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 03 81 2673

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	EP 0 455 301 A2 (SMITH & CO AS F L [UK]) 6 November 1991 (1991-11-06) * abstract * * column 4, line 9 - column 5, line 18 *	1-11	
A	US 6 017 213 A (MURATA MITSUAKI [JP] ET AL) 25 January 2000 (2000-01-25) * abstract *	1-11	
A	JP 11 130489 A (KAWASAKI HEAVY IND LTD) 18 May 1999 (1999-05-18) * abstract *	1-11	
A	JP 9 175847 A (UBE INDUSTRIES) 8 July 1997 (1997-07-08) * abstract *	1-11	
A	JP 11 035354 A (CHICHIJU ONODA CEMENT CORP) 9 February 1999 (1999-02-09) * abstract *	1-11	
A	JP 2 116649 A (TOSOH CORP) 1 May 1990 (1990-05-01) * abstract *	1-11	TECHNICAL FIELDS SEARCHED (IPC)

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search

The Hague

Date of publication of the report

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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 03 01 2673

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31-08-2010

Parent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 2002338312 A	27-11-2002	JP 4210456 B2	21-01-2009
US 5259876 A	09-11-1993	NONE	
DE 4442563 A1	05-06-1996	NONE	
JP 2002172314 A	18-06-2002	NONE	
JP 11100243 A	13-04-1999	JP 3304300 B2	22-07-2002
JP 2000146458 A	26-05-2000	NONE	
EP 1048629 A1	02-11-2000	DK 1048629 T3 ES 2337534 T3 WO 0012444 A1 JP 4294871 B2	03-05-2010 26-04-2010 09-03-2000 15-07-2009
EP 0455301 A2	06-11-1991	DE 69117096 01 DE 69117096 T2 DK 112090 A ES 2083514 T3 GR 3019737 T3 GR 3029542 T3 MX 173375 B	28-03-1996 02-10-1996 05-11-1991 16-04-1996 31-07-1996 30-06-1999 23-02-1994
US 6017213 A	25-01-2000	AU 724863 B2 AU 7933698 A CN 1234785 A DE 69825854 01 DE 69825854 T2 EP 0927707 A1 ES 2227847 T3 ID 21335 A WO 9903794 A1 JP 3125248 B2 JP 11035355 A TW 426646 B	05-10-2000 10-02-1999 10-11-1999 30-09-2004 01-09-2005 07-07-1999 01-04-2005 27-05-1999 28-01-1999 15-01-2001 09-02-1999 21-03-2001
JP 11130489 A	18-05-1999	JP 3172131 B2	04-06-2001
JP 9175847 A	08-07-1997	JP 3438489 B2	16-08-2003
JP 11035354 A	09-02-1999	JP 3115545 B2	11-12-2000
JP 2116649 A	01-05-1990	NONE	